

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 02:07
 Operator : AJ\MA
 Sample : L1755-04
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:50:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.460	3.958	193.8E6	46824674	22.744	21.947
28)	SA Decachlor...	8.207	8.981	191.2E6	43193750	19.784	20.329
Target Compounds							
2)	A alpha-BHC	0.000	4.370f	0	161585	N.D.	0.051 #
3)	MA gamma-BHC...	4.188	0.000	14004220	0	1.019	N.D. #
4)	MA Heptachlor	0.000	5.141	0	13249067	N.D.	4.257 #
5)	MB Aldrin	4.732	5.457f	924675	16056129	0.072	5.371 #
8)	B Heptachlo...	5.187	5.801f	1819950	10976768	0.150	3.961 #
9)	A Endosulfan I	5.538f	6.182	1948769	514681	0.172	0.184
10)	B gamma-Chl...	5.424f	0.000	999104	0	0.080	N.D. #
11)	B alpha-Chl...	5.454	0.000	3264454	0	0.266	N.D. #
12)	B 4,4'-DDE	5.639f	0.000	3319827	0	0.283	N.D. #
13)	MA Dieldrin	5.761	0.000	1702759	0	0.139	N.D. #
14)	MA Endrin	6.012	0.000	3045266	0	0.280	N.D. #
15)	B Endosulfa...	6.294	6.872f	13064521	2089847	1.210	0.745 #
16)	A 4,4'-DDD	6.142	0.000	3703986	0	0.383	N.D. #
17)	MA 4,4'-DDT	6.372	0.000	3795343	0	0.388	N.D. #
19)	B Endosulfa...	6.654f	0.000	3078891	0	0.308	N.D. #
21)	B Endrin ke...	0.000	7.667	0	320716	N.D.	0.117 #
22)	Mirex	7.351	0.000	1562040	0	0.193	N.D. #
23)	Chlordane-1	4.354f	4.939	1860926	3787425	6.122	47.221 #
24)	Chlordane-2	4.853f	5.400	10630562	6904256	30.144	72.331 #
25)	Chlordane-3	5.424f	0.000	999104	0	0.926	N.D. #
26)	Chlordane-4	5.454	0.000	3264454	0	3.552	N.D. #
27)	Chlordane-5	6.294	0.000	13064521	0	35.968	N.D. #

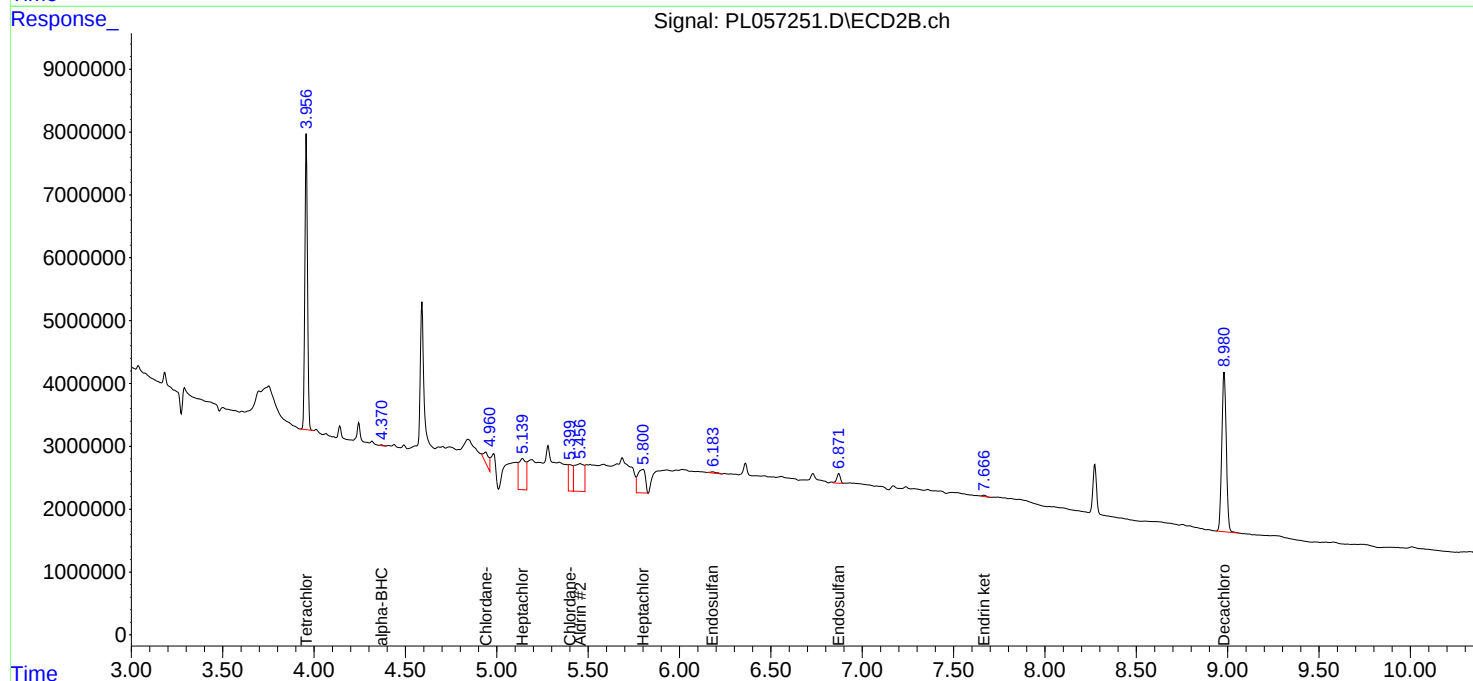
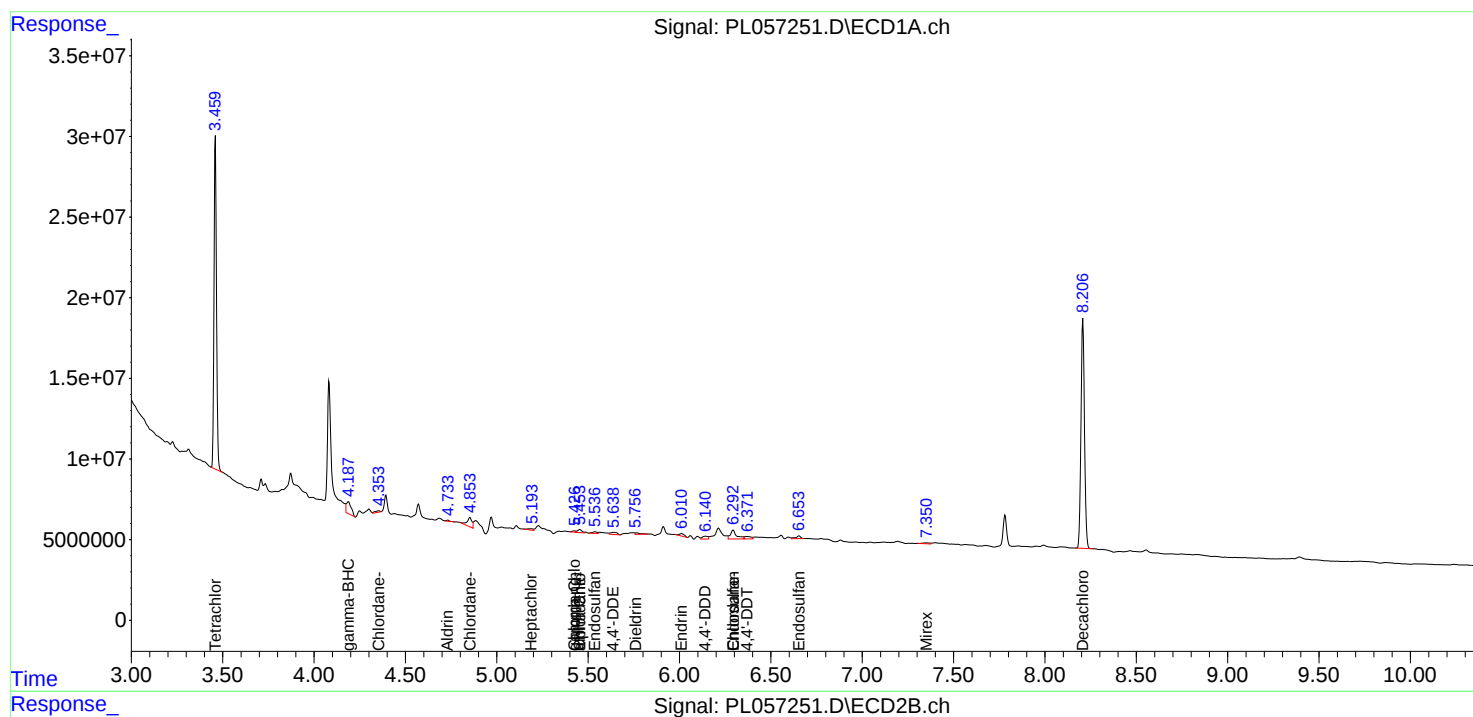
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

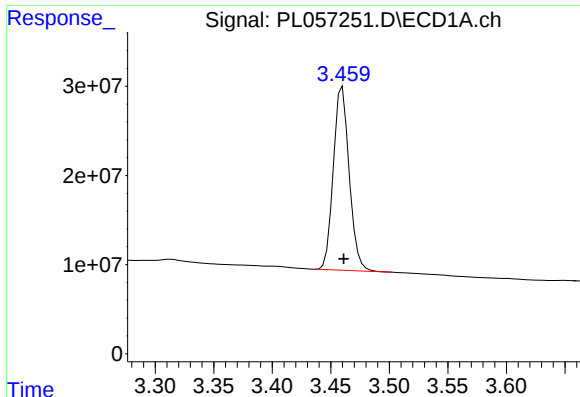
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 02:07
Operator : AJ\MA
Sample : L1755-04
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:50:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 2020
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

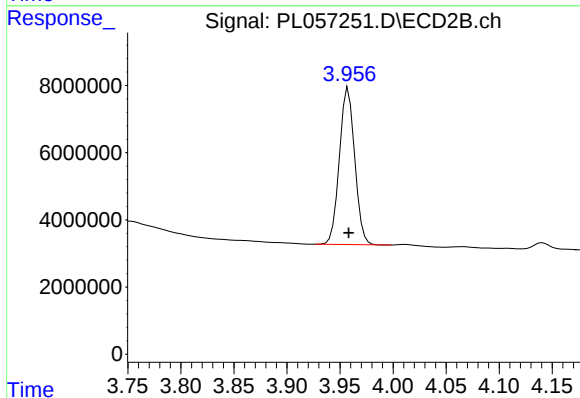




#1 Tetrachloro-m-xylene

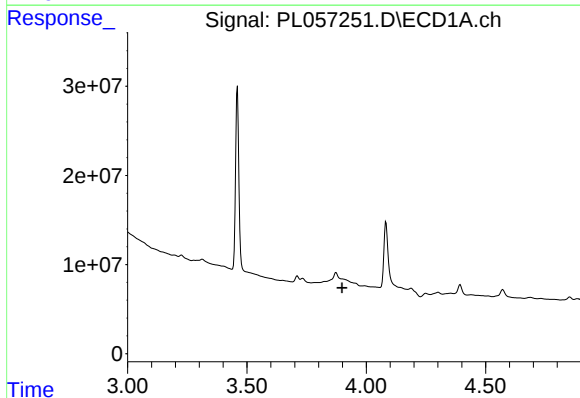
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 193833660
Conc: 22.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



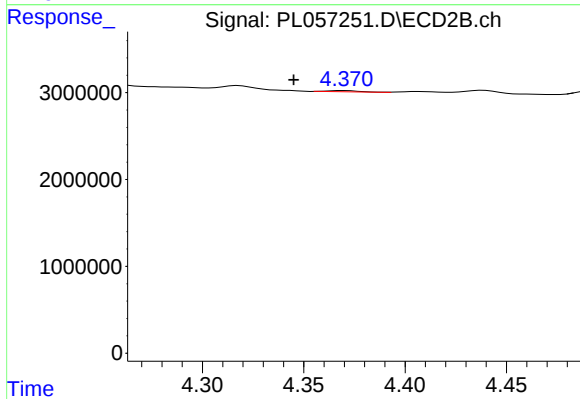
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 46824674
Conc: 21.95 ng/ml



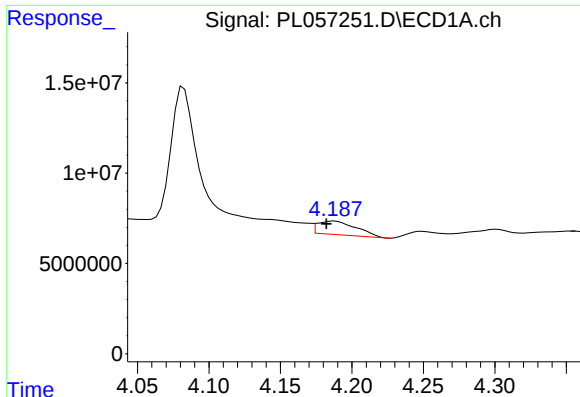
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



#2 alpha-BHC

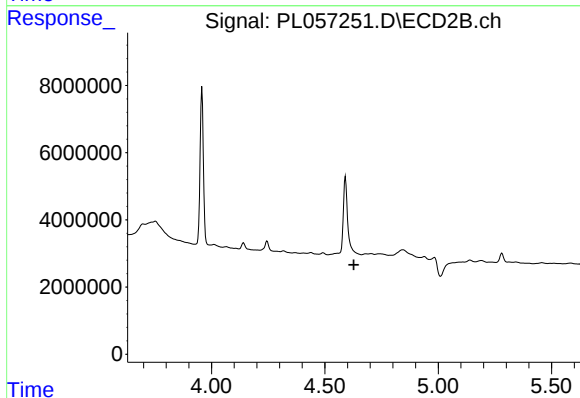
R.T.: 4.370 min
Delta R.T.: 0.025 min
Response: 161585
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

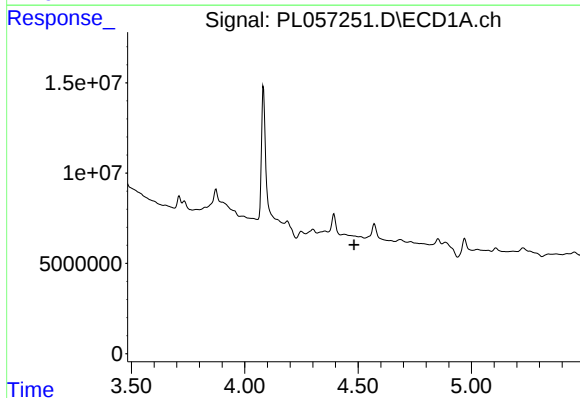
R.T.: 4.188 min
Delta R.T.: 0.006 min
Response: 14004220
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



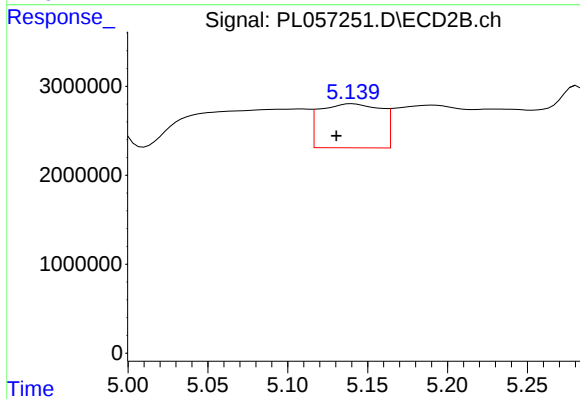
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



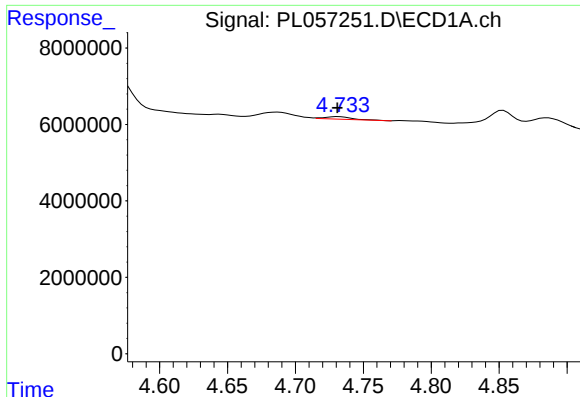
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.



#4 Heptachlor

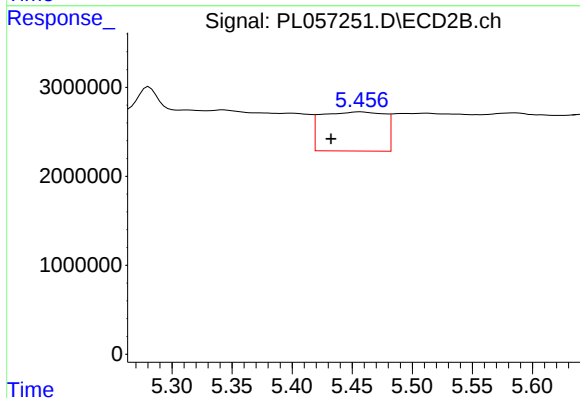
R.T.: 5.141 min
Delta R.T.: 0.010 min
Response: 13249067
Conc: 4.26 ng/ml



#5 Aldrin

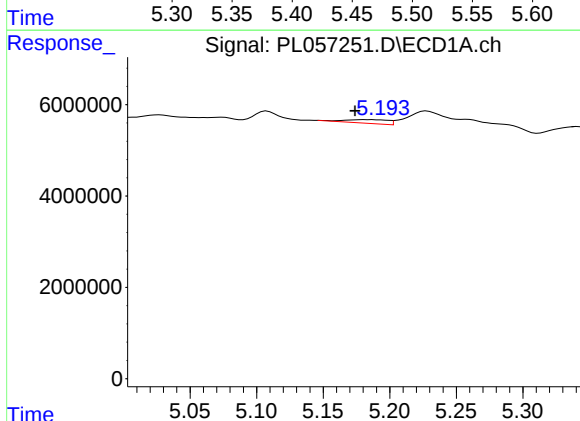
R.T.: 4.732 min
Delta R.T.: 0.001 min
Response: 924675
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



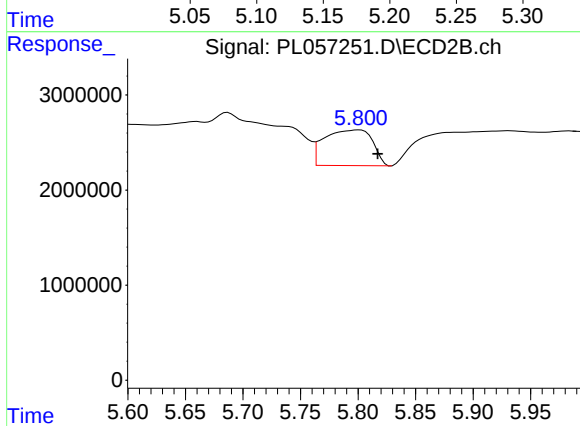
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: 0.025 min
Response: 16056129
Conc: 5.37 ng/ml



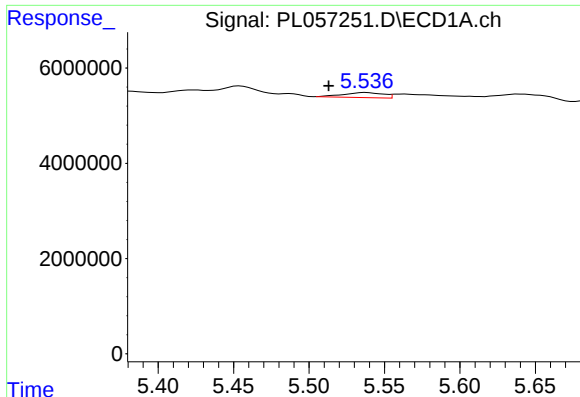
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: 0.013 min
Response: 1819950
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

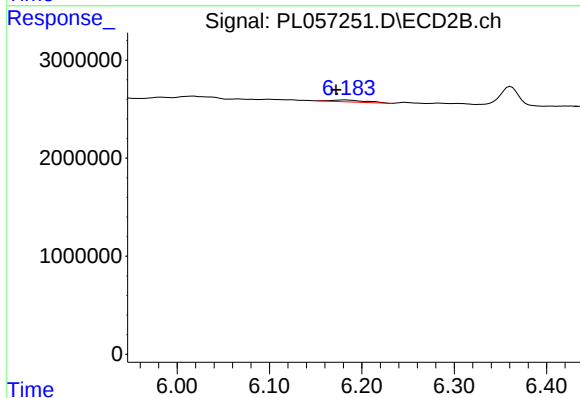
R.T.: 5.801 min
Delta R.T.: -0.016 min
Response: 10976768
Conc: 3.96 ng/ml



#9 Endosulfan I

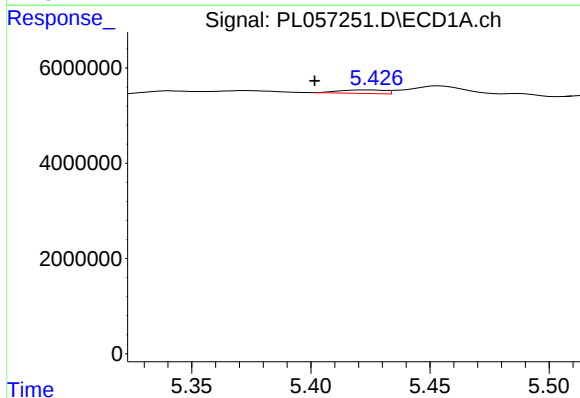
R.T.: 5.538 min
Delta R.T.: 0.025 min
Response: 1948769
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



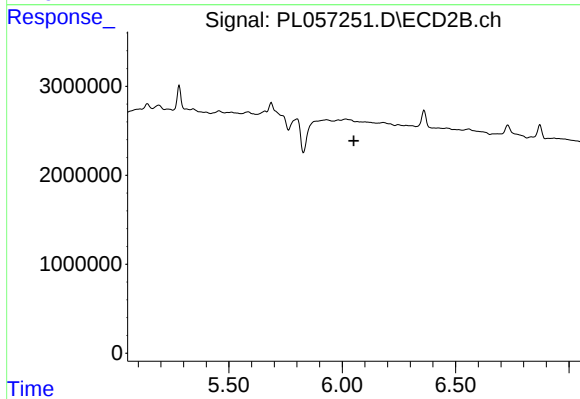
#9 Endosulfan I

R.T.: 6.182 min
Delta R.T.: 0.010 min
Response: 514681
Conc: 0.18 ng/ml



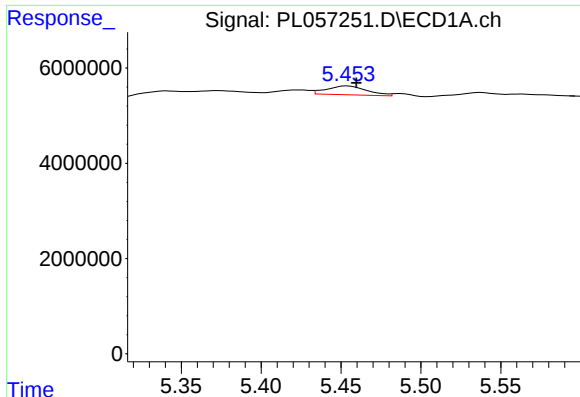
#10 gamma-Chlordane

R.T.: 5.424 min
Delta R.T.: 0.022 min
Response: 999104
Conc: 0.08 ng/ml



#10 gamma-Chlordane

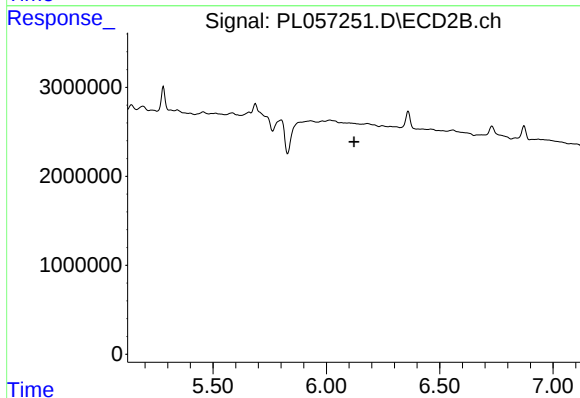
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

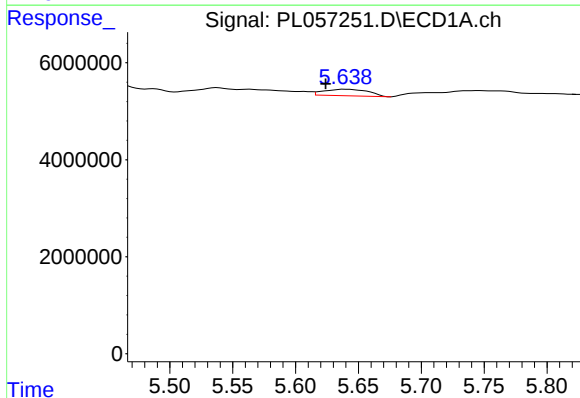
R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 3264454
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



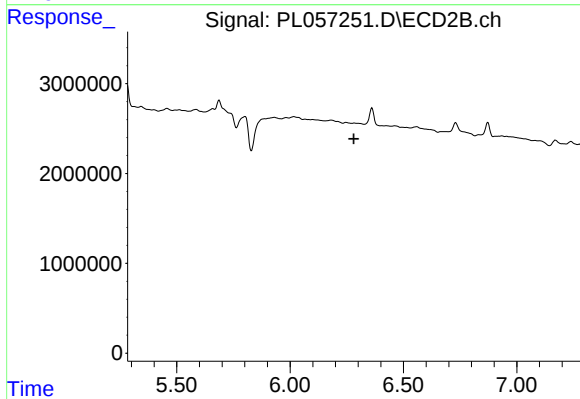
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



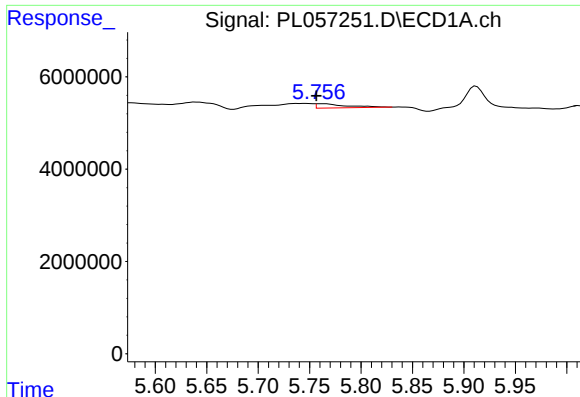
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: 0.015 min
Response: 3319827
Conc: 0.28 ng/ml



#12 4,4'-DDE

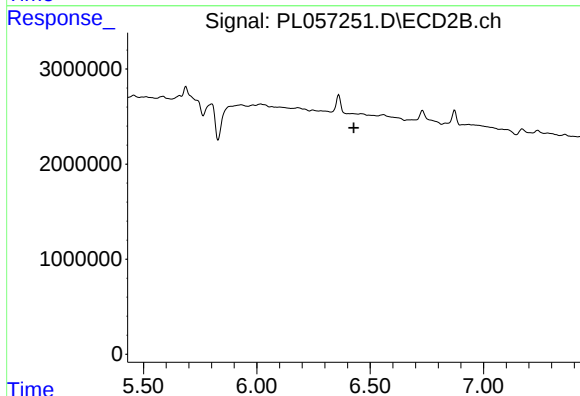
R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#13 Dieldrin

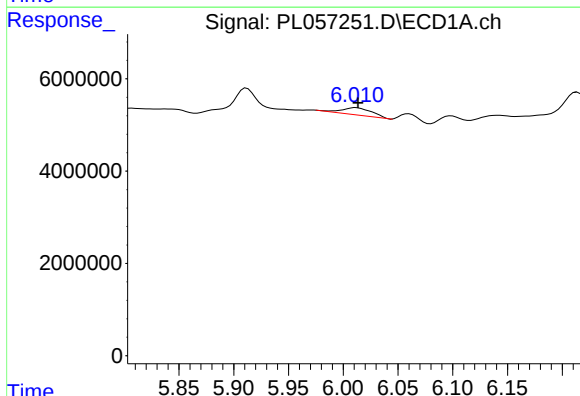
R.T.: 5.761 min
Delta R.T.: 0.005 min
Response: 1702759
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



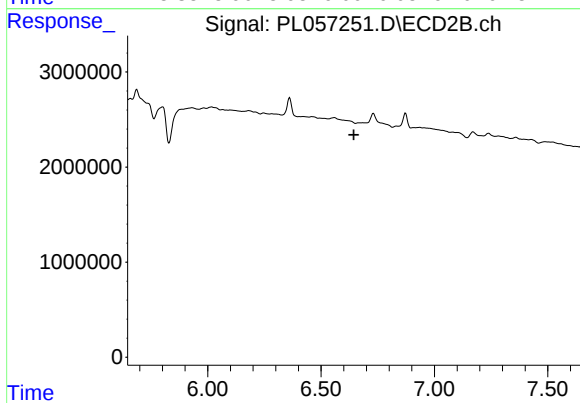
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



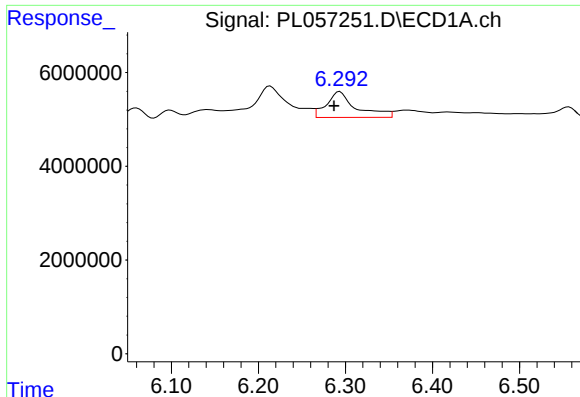
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 3045266
Conc: 0.28 ng/ml



#14 Endrin

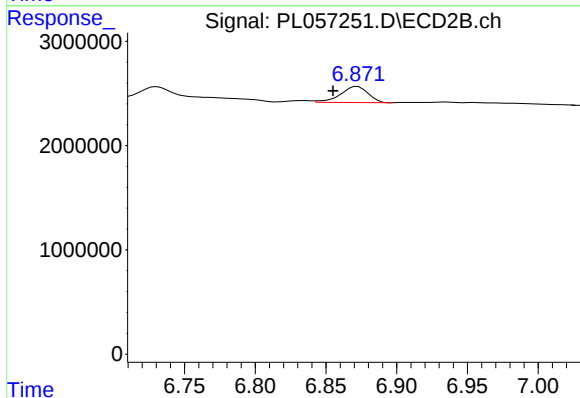
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



#15 Endosulfan II

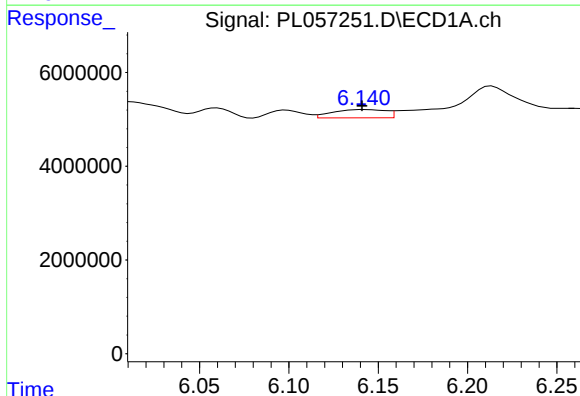
R.T.: 6.294 min
Delta R.T.: 0.007 min
Response: 13064521
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



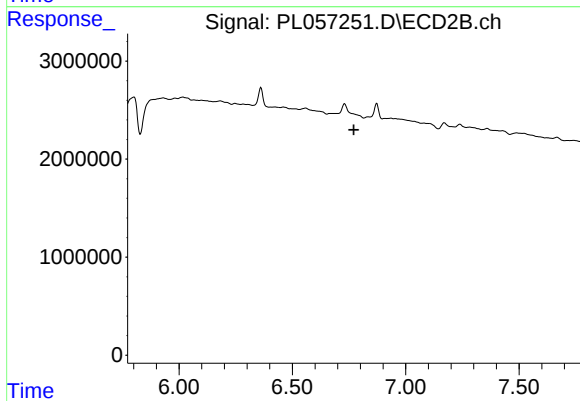
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: 0.017 min
Response: 2089847
Conc: 0.74 ng/ml



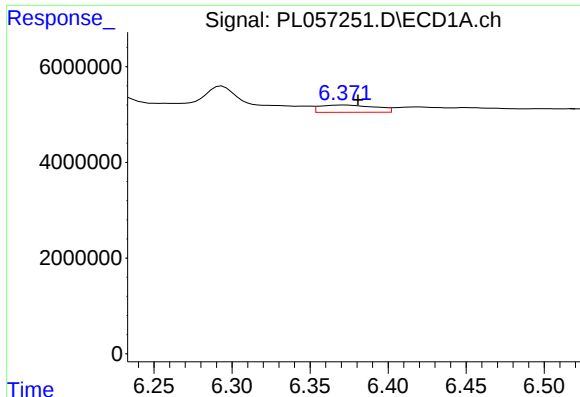
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 3703986
Conc: 0.38 ng/ml



#16 4,4'-DDD

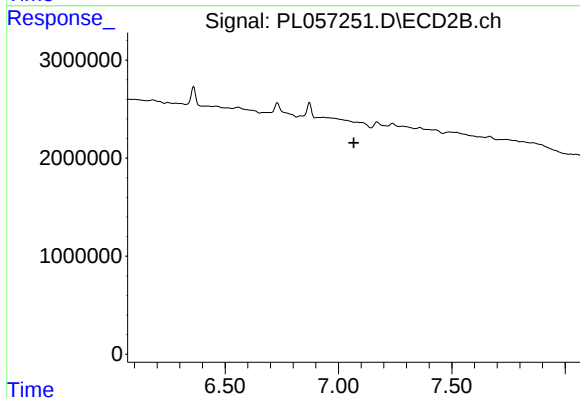
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

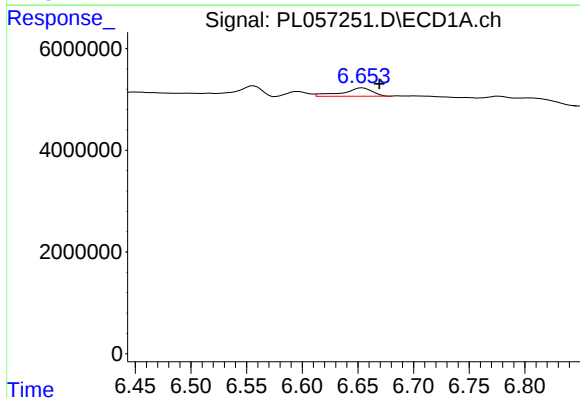
R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 3795343
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



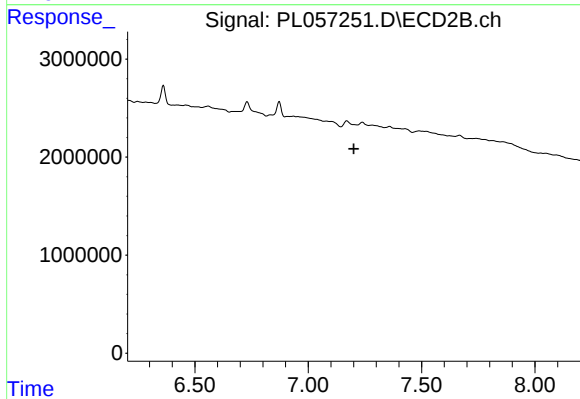
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



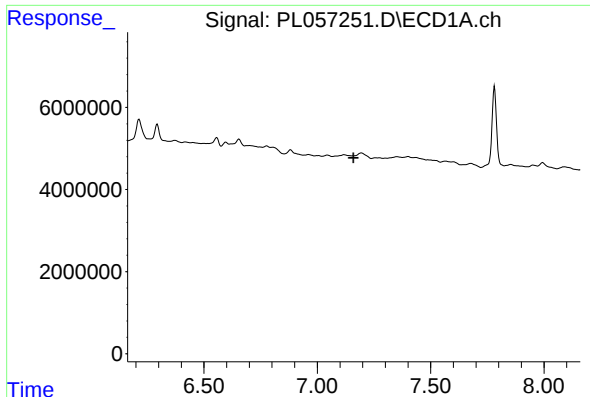
#19 Endosulfan Sulfate

R.T.: 6.654 min
Delta R.T.: -0.015 min
Response: 3078891
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

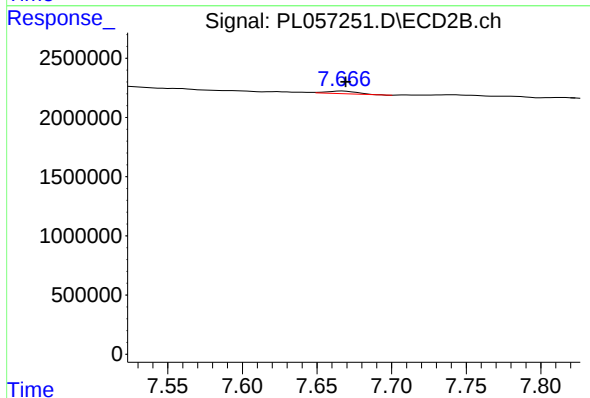
R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



#21 Endrin ketone

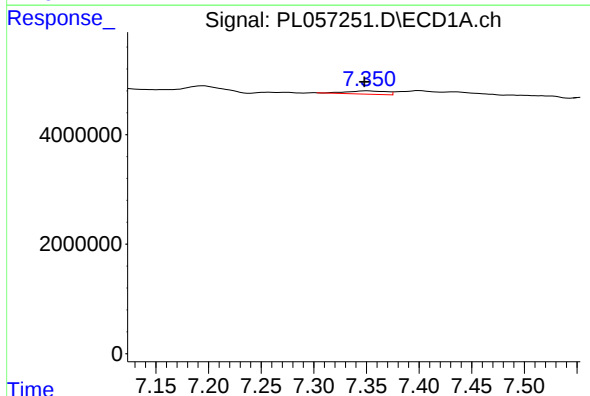
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



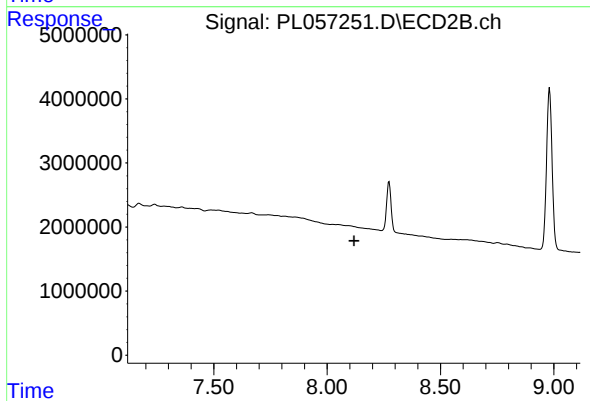
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 320716
Conc: 0.12 ng/ml



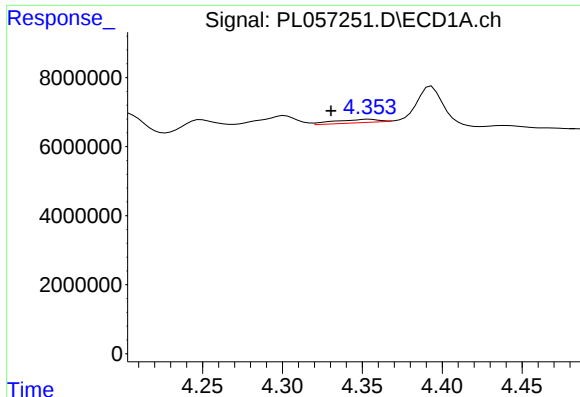
#22 Mirex

R.T.: 7.351 min
Delta R.T.: 0.003 min
Response: 1562040
Conc: 0.19 ng/ml



#22 Mirex

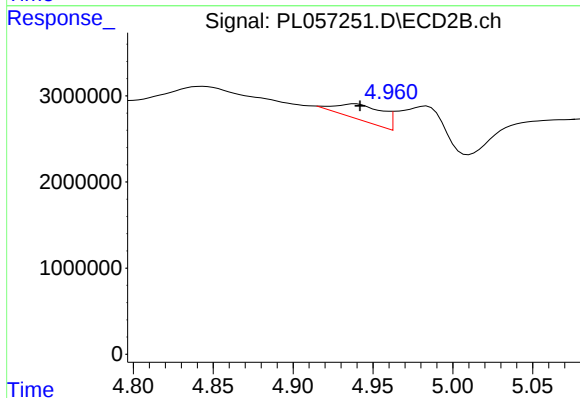
R.T.: 0.000 min
Exp R.T.: 8.119 min
Response: 0
Conc: N.D.



#23 Chlordane-1

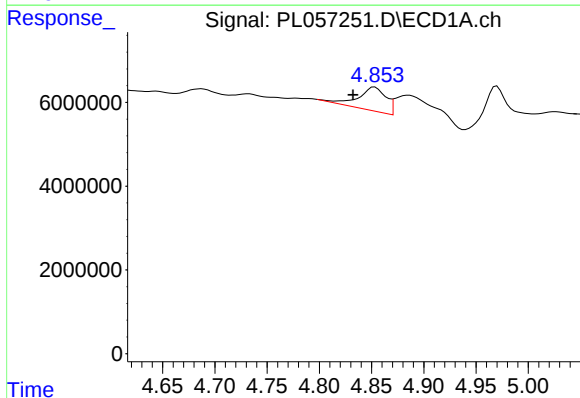
R.T.: 4.354 min
Delta R.T.: 0.024 min
Response: 1860926
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



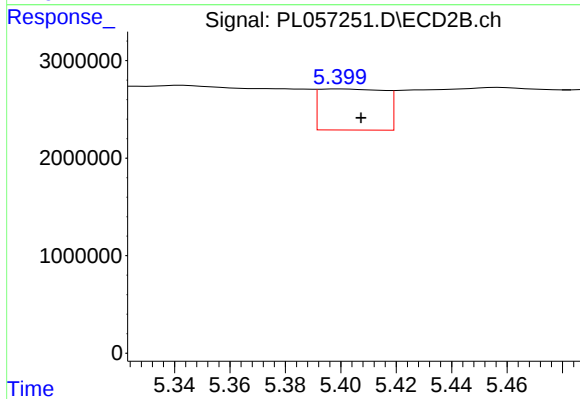
#23 Chlordane-1

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 3787425
Conc: 47.22 ng/ml



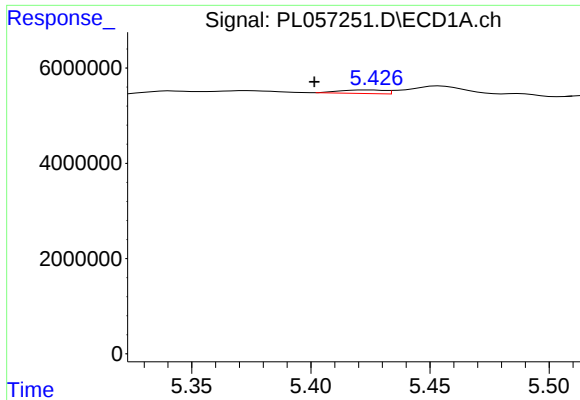
#24 Chlordane-2

R.T.: 4.853 min
Delta R.T.: 0.021 min
Response: 10630562
Conc: 30.14 ng/ml



#24 Chlordane-2

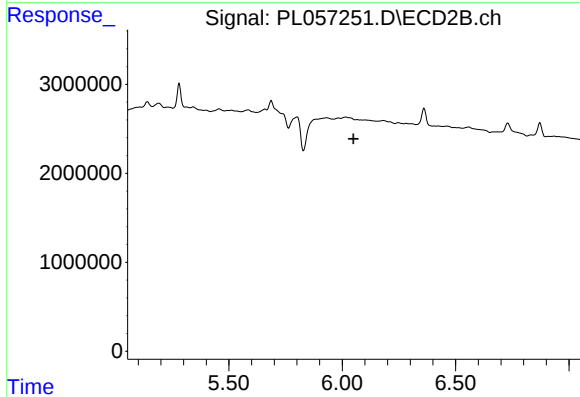
R.T.: 5.400 min
Delta R.T.: -0.007 min
Response: 6904256
Conc: 72.33 ng/ml



#25 Chlordane-3

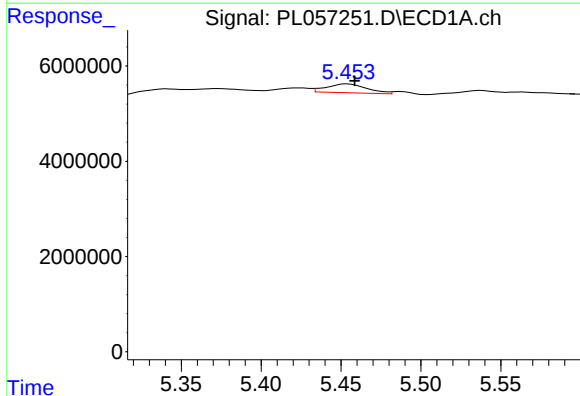
R.T.: 5.424 min
Delta R.T.: 0.022 min
Response: 999104
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



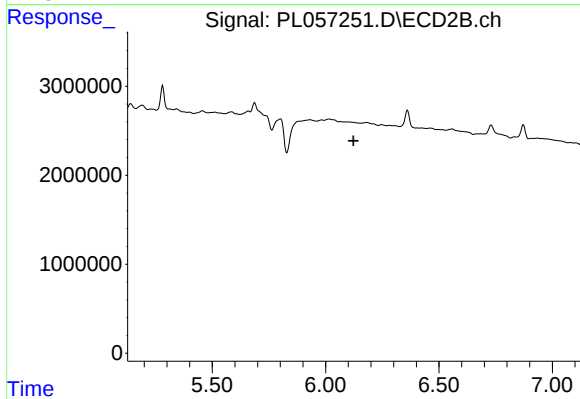
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



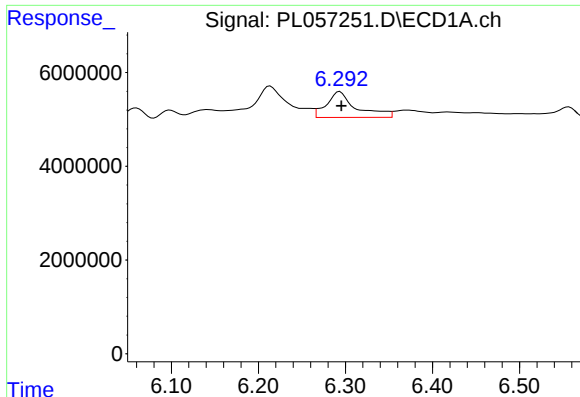
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 3264454
Conc: 3.55 ng/ml



#26 Chlordane-4

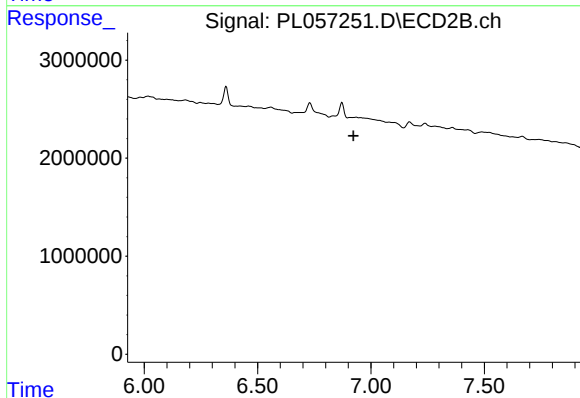
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

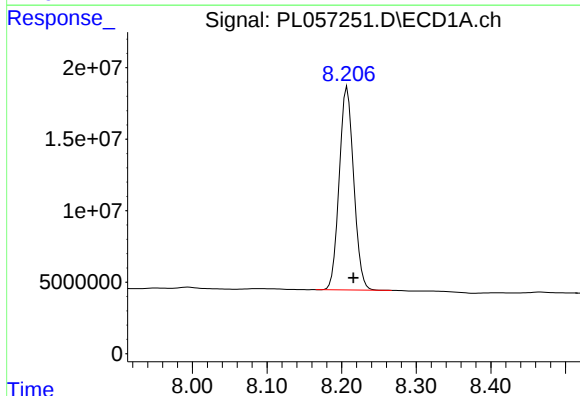
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 13064521
Conc: 35.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



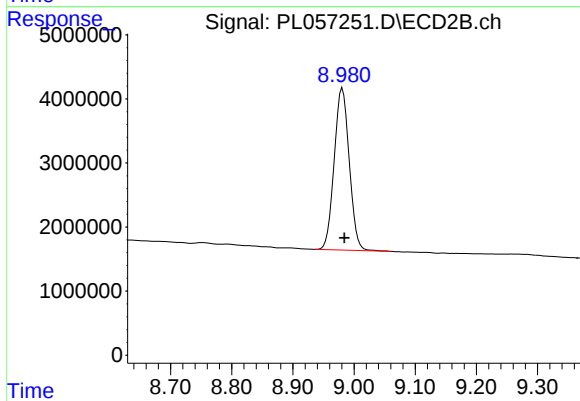
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.008 min
Response: 191210072
Conc: 19.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 43193750
Conc: 20.33 ng/ml